GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2547
ANSWERED ON:18.08.2006
USE OF FLUORESCENT LAMP
Vijay Krishna Shri

Will the Minister of POWER be pleased to state:

(a) whether the percentage of power consumption in domestic lighting of the country is very high as compared to developed countries;

(b) if so, the details thereof;

(c) the steps taken by the Government to minimize the power consumption in the above sector;

(d) whether the Government proposes to insist for using power saving compact fluorescent lamp (CFL) in the country;

(e) if so, the details thereof; and

(f) if not, the reasons therefor?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) & (b) : The percentage of power consumption in lighting including domestic lighting in India is about 18%, while the percentage of power consumption in lighting including domestic lighting in developed countries is about 10%. However, no information on percentage of power consumption in domestic lighting within the country and in the developed country is available.
(c) to (e) : The Government of India has enacted the Energy Conservation Act, 2001 and established Bureau of Energy Efficiency (BEE) under it, to promote energy efficiency/conservation in the country in every sector including domestic lighting. Ministry of Power is continuously interacting with the State Governments for undertaking energy efficiency/conservation measures. In order to promote the use of Compact Fluorescent Lamps (CFLs) in houses to reduce power consumption in lighting, the Government of India has reduced excise duty on CFLs from 16% to 8% from current financial year. Use of CFLs in the country including in domestic lighting is being promoted through awareness programmes like organization of workshop with all stake holders and advertisement in print and electronic media. Government of India has also launched labeling scheme for Fluorescent Tube Lights (FTLs) in order to promote manufacture of efficient FTLs. All the CFLs produced in the country have to meet the mandatory performance requirements including that of energy efficiency, from 22nd February, 2007.

(f) : Does not arise.